

METHOD AND APPARATUS FOR STREAMING VIDEO DATA
ABSTRACT OF THE DISCLOSURE

A method of streaming video data includes providing a plurality of frames to be transmitted from a video transmitter system to a video receiver system. The plurality of frames are categorized into a reference frame and a prediction frame. The reference frame is encoded for transmission to the video receiver system using a zero run coding method. The encoded reference frame is transmitted to the video receiver system. The prediction frame is divided into a plurality of blocks. The plurality of blocks are examined to determine whether any of them needed to be transmitted to reproduce the prediction frame of acceptable quality at the video receiver system. Only the blocks that have been determined necessary to reproduce the prediction frame of acceptable quality at the video receiver system are transmitted to the video receiver system.

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